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**AMENDMENT TRANSMITTAL LETTER**Docket No.  
4600-0124PUS1Application No.  
10/587,246Filing Date  
July 26, 2006Examiner  
Not Yet AssignedArt Unit  
N/A

Applicant(s): Yutaka UMEHARA et al.

Invention: PLASMA EXCHANGE WASTE LIQUID PURIFICATION AND CIRCULATION DIALYSIS APPARATUS

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	17	- 20 =	0	x 50.00	0.00
Independent Claims	3	- 3 =	0	x 200.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

☒ Large Entity☐ Small Entity☒ No additional fee is required for this amendment.☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.☐ A check in the amount of \$ \_\_\_\_\_ is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 02-2448  
as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.  
Gerald M. Murphy, Jr.  
Attorney Reg. No.: 28,977Dated: OCT 26 2006BIRCH, STEWART, KOLASCH & BIRCH, LLP  
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Docket No.: 4600-0124PUS1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Yutaka UMEHARA et al.

International Application No.: PCT/JP2005/000825

Application No.: 10/587,246

Art Unit: N/A

Filed: July 26, 2006

Examiner: Not Yet Assigned

For: PLASMA EXCHANGE WASTE LIQUID  
PURIFICATION AND CIRCULATION  
DIALYSIS APPARATUS

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**SECOND PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application.

This amendment includes:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 3 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.